

RCF-vjs 02/08/05 349896.doc 147267.1  
PATENT

Attorney Reference Number 3382-56061-01  
Application Number 09/611,402

### AMENDMENTS TO THE CLAIMS

1. (Currently amended) In a computer system, a method of generating a dispatch interface implementation, the method comprising:

receiving definition information that defines dispatch interface features of a dispatch interface, the dispatch interface including plural dispatch methods and one or more other methods;

receiving programming language code for the one or more other methods, each of the one or more other methods having a name;

~~based upon the definition information and the programming language code, generating at compile time~~ a dispatch interface implementation for operating the one or more other methods, wherein the generating includes parsing the programming language code and the definition information during compilation, the dispatch interface implementation including:

executable code for the one or more other methods;

executable code for a first dispatch method, the first dispatch method for mapping the names to corresponding dispatch identifiers for binding at run time; and

executable code for a second dispatch method, the second dispatch method for calling the one or more other methods at run time responsive to client requests, each client request including a dispatch identifier.

2. (Original) The method of claim 1 wherein the definition information is embedded in a file for the programming language code.

3. (Original) The method of claim 1 wherein a file includes the programming language code and a statement for importing the definition information.

4. (Previously presented) The method of claim 1 wherein the generating comprises: in the second dispatch method executable code, creating code for handling the arguments of one of the one or more other methods with a generic data structure.

Please Do Not Enter: 5/18/05